FORM PTO-1618A E cpros-06/30/99	06-05-2000	U.S. Department of Commerce Patent and Trademark Office
E-cp/res-06/30/99 OMB/0651-0027 5 PM 4: D3		TRADEMARK
Conversion	101373817	
	DATION FORM COVER SHEET	
TO: The Commissioner of Patents and Trade	ADEMARKS ONLY marks: Please record the attached original de	ocument(s) or convlies)
Submission Type	Conveyance Type	
New	Assignment L	icense
Resubmission (Non-Recordation) Document ID #	Security Agreement 1	lunc Pro Tunc Assignm Effective Date
Correction of PTO Error Reel # Frame #	Merger Merger	Month Day Year
Reel # Frame # Corrective Document	Change of Name	
Reel # Frame #	Other Termination of I	nterest
Conveying Party	Mark if additional names of conveying parti	es attached Execution Date Month Day Ye
Name The Bank of Nova Scotia		02/23/2000
Formerly		
Individual General Partnershi	Limited Partnership Corpor	ration Association
Maividadi General Partifersiii	Corpor	ation Association
David		
Other Bank		
Citizenship/State of Incorporation/Org	ganization	
	ganization Mark if additional names of receiving parti	es attached
Citizenship/State of Incorporation/Org		es attached
Citizenship/State of Incorporation/Org		es attached
Citizenship/State of Incorporation/Org Receiving Party Name Horizons Technology, no		es attached
Citizenship/State of Incorporation/Org Receiving Party Name Horizons Technology, no DBA/AKA/TA Composed of		es attached
Citizenship/State of Incorporation/Org Receiving Party Name Horizons Technology, no DBA/AKA/TA Composed of Address (line 1) 700 Technology Park Drive		es attached
Citizenship/State of Incorporation/Org Receiving Party Name Horizons Technology, no DBA/AKA/TA Composed of Address (line 1) 700 Technology Park Drive Address (line 2)	Mark if additional names of receiving parti	
Citizenship/State of Incorporation/Org Receiving Party Name Horizons Technology, no DBA/AKA/TA Composed of Address (line 1) 700 Technology Park Drive Address (line 2) Address (line 3) Billerica	Mark if additional names of receiving parti	01821 Zip Code
Citizenship/State of Incorporation/Org Receiving Party Name Horizons Technology, no DBA/AKA/TA Composed of Address (line 1) 700 Technology Park Drive Address (line 2) City Individual General Partnership	Mark if additional names of receiving particles Massachusetts State/Country Limited Partnership If docu	01821 Zip Code ment to be recorded is an ment and the receiving party is
Citizenship/State of Incorporation/Org Receiving Party Name Horizons Technology, no DBA/AKA/TA Composed of Address (line 1) 700 Technology Park Drive Address (line 2) Address (line 3) Billerica	Mark if additional names of receiving particles Massachusetts State/Country Limited Partnership If docu assign not do appoin	01821 Zip Code ment to be recorded is an ment and the receiving party is niciled in the United States, an
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Citizenship/State of Incorporation/Org Receiving Party Name Horizons Technology, no DBA/AKA/TA Composed of Address (line 1) Address (line 2) Address (line 3) Billerica City Corporation Association	Mark if additional names of receiving particles Massachusetts State/Country Limited Partnership If document documents appoint repress (Design document)	01821 Zip Code ment to be recorded is an ment and the receiving party is niciled in the United States, an tment of a domestic entative should be attached
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO- Expires 06/30/99 OMB 0651-0027	-1618B	Page 2	U.S. Department of Commerce Patent and Trademark Office TRADEMARK
	Representative Name a	and Address Enter for the first Re	ceiving Party only.
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
Correspon	dent Name and Addre	SS Area Code and Telephone Number (212) 735-2656
Name	Elaine D. Ziff, Esq.		
Address (line 1)	Skadden, Arps, Slate, Mea	igher & Flom LLP	
Address (line 2)	Four Times Square		
Address (line 3)	New York, NY 10036-6522		
Address (line 4)			
Pages	Enter the total number of including any attachmen	f pages of the attached conveyance do	cument #
	Application Number(s		Mark if additional numbers attached TH numbers for the same property).
	demark Application Numl	per(s) Registr	ration Number(s)
75/521,65	2	1,852,892	1,830,195
		1,722,857	1,704,136 2,248,485
		1,941,235	1,940,080 2,048,158
Number of	Properties Enter the	total number of properties involved.	# 24
Fee Amour	nt Fee Amou	nt for Properties Listed (37 CFR 3.41):	\$ 615.00
Method of Deposit	=	nclosed Deposit Account	
(Enter for	payment by deposit account or if	additional fees can be charged to the account.) Deposit Account Number:	# 19-2385
		Authorization to charge additional fees:	Yes V No
Statement a	and Signature		
atta		d belief, the foregoing information is true and the original document. Charges to deposit and the control of th	
Ela	ine D. Ziff	Elene 8 3011	5/10/00
Name	of Person Signing	Signature 011	Date Signed

FORM	PTO-1618C
Expires 06/3	30/99
OMB 0651-	0027

RECORDATION FORM COVER SHEET CONTINUATION TRADEMARKS ONLY

U.S. Department of Commerce Patent and Trademark Office TRADEMARK

CMB 0651-0027	TRADEMARKS ONLY	TRADEMARK
Conveying Party Enter Additional Conveying Party	Mark if additional names	of conveying parties attached Execution Date Month Day Year
Name		
Formerly		
Individual General Partn	nership Limited Partnership	Corporation Association
Other		
Citizenship State of Incorporation	/Organization	
Receiving Party Enter Additional Receiving Party	Mark if additional names of rece	iving parties attached
Name [
DBA/AKA/TA		
Composed of		
Address (line 1)		
Address (line 2)		
Address (line 3)		
C:D:	State of Market	7 in Code
Individual General Par	state/Country rtnership Limited Partnership	If document to be recorded is an assignment and the receiving party is
	rtnership Limited Partnership	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic
Individual General Pal Corporation Association	rtnership Limited Partnership	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate
Individual General Par Corporation Association Other	rtnership Limited Partnership	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached
Individual General Par Corporation Association Other Citizenship/State of Incorporation	n/Organization	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate
Corporation Association Other Citizenship/State of Incorporation Trademark Application Number	Limited Partnership n n/Organization er(s) or Registration Number(s)	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment) Mark if additional numbers attached
Corporation Association Other Citizenship/State of Incorporation Trademark Application Number	Limited Partnership Discrepancy	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment) Mark if additional numbers attached BOTH numbers for the same property).
Corporation Association Other Citizenship/State of Incorporation Trademark Application Number	Limited Partnership Discrepancy	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment) Mark if additional numbers attached R BOTH numbers for the same property). Registration Number(s)
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Corporation Association Other Citizenship/State of Incorporation Trademark Application Number	Limited Partnership Discrepancy	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment) Mark if additional numbers attached R BOTH numbers for the same property). Registration Number(s)
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Corporation Association Other Citizenship/State of Incorporation Trademark Application Number	Limited Partnership In Companization Er(s) or Registration Number (DO NOT ENTER Imber or the Registration Number (DO NOT ENTER Imber(s) 1,928,374 1,898,000 2,006,445	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment) Mark if additional numbers attached a BOTH numbers for the same property). Registration Number(s) 2,000,203 1,830,194 1,935,741 1.887,786 1,794,115 1,707,593
Corporation Association Other Citizenship/State of Incorporation Trademark Application Number	Limited Partnership Discrete Partnership D	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment) Mark if additional numbers attached R BOTH numbers for the same property). Registration Number(s) 2,000,203 1,830,194 1,935,741 1,887,786 1,794,115 1,707,593
Corporation Association Other Citizenship/State of Incorporation Trademark Application Number	Limited Partnership Discrete Partnership D	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment) Mark if additional numbers attached R BOTH numbers for the same property). Registration Number(s) 2,000,203 1,830,194 1,935,741 1,887,786 1,794,115 1,707,593

TRADEMARK

REEL: 002082 FRAME: 0932

TERMINATION OF INTEREST IN TRADEMARKS

This TERMINATION OF INTEREST IN TRADEMARKS is executed as of February 23, 2000 by THE BANK OF NOVA SCOTIA, in its capacity as Administrative Agent (the "Agent"), with reference to that certain Amended and Restated Credit Agreement, dated as of June 9, 1999 (the "Credit Agreement"), among The Titan Corporation (the "Borrower"), the various financial institutions from time to time parties thereto, the Agent.

Pursuant to the Credit Agreement, each of The Titan Corporation, Linkabit Wireless, Inc., DBA Systems, Inc., Titan Scan Corp., Horizons Technology, Inc., Delfin Systems, VisiCom Laboratories, Inc., Atlantic Aerospace Electronics Corporation, Unidyne Corporation, and VisiCom Manufacturing Corporation (formerly known as Microlithics Corporation) (collectively, the "Owners") executed and delivered to the Agent a Trademark Security Agreement, each dated as of June 9, 1999, each of which was recorded with the United States Patent and Trademark Office (collectively, the "Agreements").

For good and valuable consideration, receipt of which is hereby acknowledged, the Agent hereby:

- (a) terminates each Agreement;
- (b) releases the liens and security interests granted to it in and on the trademark registrations referred to in each Agreement which are listed on Schedule 1 hereto (the "Property") and acknowledges, agrees and confirms that it has no right, title or interest in or to (or security interest in) the Property; and
- (c) to the extent the Agent shall be deemed to have any right, title or interest in the Property, retransfers and reassigns to the applicable Owner all of such right, title and interest.

This Termination of Interest in Trademarks shall be governed by the laws of the State of New York and shall relate solely to the Agreement and shall in no way be construed as relating to any other trademark interest in the Property which the Agent may have.

1-LA/507648 1

IN WITNESS WHEREOF, the undersigned has caused this Termination of Interest in Trademarks to be executed by its duly authorized officer as of the date first written above.

THE BANK OF NOVA SCOTIA

Title: Title:

1-LA/507648.1 - 2 -

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT $\phi_{m{q}}$ and $\phi_{m{q}}$

State of California	 .
County ofSan Francisco	
On Feb 18,2000 before me,	Cecilia A. Bernardo, Notary Public Name an: Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Chris Osb	Name(s) of Signeris
CECILIA A BERNARDO Commission # 1083811 Notary Public — California San Francisco County My Comm. Expires Mar 6,2000	hose name(s) is/sussubscribed to the within instrument and acknowledged to me that he/sbe/they executed the ame in his/hes/theixauthorized capacity/ies), and that by s/thes/theixsignature(s) on the instrument the person(s). The entity upon behalf of which the person(s) acted. Recuted the instrument.
Though the information below is not required by law, it may protect transformation of Attached Document Title or Type of Document:	ove valuable to persons relying on the document and could prevent ment of this form to another document. of Interest in Trademarks Number of Pages:
Capacity(ies) Claimed by Signer(s)	
Individual xx Corporate Officer Title(s): Director Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator Other: RIGHT THUMBPRINT OF SIGNER Top of thumb here	Signer's Name: Individual Corporate Officer Title(s) Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator Other: Top of thumb here
Signer Is Representing: The Bank of Nova Scotia	Signer Is Representing:

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SCHEDULE 1

Property

See attached schedules.

.-LA/507648.1

TRADEMARKS OWNED/USED BY HORIZONS TECHNOLOGY, INC.

9, 16	Computer software for the creation and downloading of typographical maps.	Pending		75-521652	Horizonmaps (Pseudo Mark: horizon maps)	Horizons Technology, Inc.
9	Computer programs for creating and maintaining an inventory of the hardware used in conjunction with a local area network.	Registered	8/90	1704136	Lan Auditor	Horizons Technology, Inc.
42	Research and Development, design, and consulting services in the field of computer systems and software.	Registered	8/28/84	1722857	Horizons Technology, Inc.	Horizons Technology, Inc.
9	Computer software for use in the geographic representation of information	Registered	11/92	1822423	Sureimaps	Horizons Technology, Inc.
9	Computer hardware, software, network management, information retrieval and processing. (See USPTO information for a detailed description.)	Registered	8/28/84	1830195	Horizons Technology, Inc.	Horizons Technology, Inc.
9	Computer software for use in building a full-function geographic information system.	Registered	4/20/92	1852892	Xactlmap	Horizons Technology, Inc.
INT'L CLASS	GOODS AND SERVICES	STATUS	DATE OF FIRST USE	SERIAL/ REGISTRA- TION NUMBER	MARK	OWNER

Horizons Technology, Inc.	Horizons Technology, Inc.	Horizons Technology, Inc.	Horizons Technology, inc	Horizons Technology, Inc.	Horizons Technology, Inc.	Horizons Technology, Inc.	Horizons Technology, Inc.	Horizons Technology, Inc.	Horizons Technology, Inc.	OWNER
(design only)	Open!Info Manager	Lanexpert	Horizons Technology, inc. HTl (and design)	Lanrecord	Lantrack	The Bagel	Lanshadow	Lantrail	Horizons.com	MARK
1887786	1935741	1898000	1830194	2000203	1928374	2048158	1940080	1941235	2248485	SERIAL/ REGISTRA- TION NUMBER
11/91	5/8/95	1/93	8/28/84	8/25/95	1989	7/5/96	1989	1989	4/8/93	DATE OF FIRST USE
Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	STATUS
Computer programs creating inventory of hardware used with a local area network	Computer hardware and software component for multimedia database retrieval	Computer programs for personal computers used in networking local area network and wide area network configuration	Computer hardware and software for multimedia, mapping, compression, network management, info retrieval and processing, graphics, data processing, and info management in business applications	Computer software for metering software images	Computer software used as file server performance monitor	Encrypted CD-ROM used with demonstration and sale of computer software	Computer programs for disaster recovery	Computer programs for use in troubleshooting and maintaining security	Providing Raster and Vector mapping and map scanning, and computer networking and software services.	GOODS AND SERVICES
9	9	9	9	9	9	. 9	9	9	TRADEMA	INT'L CLASS

42	Research and development, design and consulting services in computer systems and software	Registered	8/28/84	1427941	Horizons Technology.	Horizons Technology, Inc.
9	Computer software for full text retrieval	Registered	6/1/90	1682343	Power!Search	Horizons Technology, Inc.
9	Computer software of interactive monitor displays for use in digital data compression	Registered	2/93	1839852	Power! Video	Horizons Technology, Inc.
. 9	Computer software for creating a computer interface that matches patterns and collates input for algorithms	Registered	6/93	1816348	The Intelligent Navigator	Horizons Technology, Inc.
9	Computer programs for manipulating data for use in standard format	Registered	4/90	1761970	Power! TestDSU	Horizons Technology, Inc.
9	Computer software for full text retrieval	Registered	9/90	1707593	Fuzzy Search Engine	Horizons Technology, Inc.
9	Computer software for electro-optical infra-red identification	Registered	2/92	1794115	Power!Signature	Horizons Technology, Inc.
9	Computer software for use in multimedia application development	Registered	6/19/96	2006445	Power!Media	Horizons Technology, Inc.
INT'L CLASS	GOODS AND SERVICES	STATUS	DATE OF FIRST USE	SERIAL/ REGISTRA- TION NUMBER	MARK	OWNER

TRADEMARK
RECORDED: 05/16/2000 REEL: 002082 FRAME: 0939